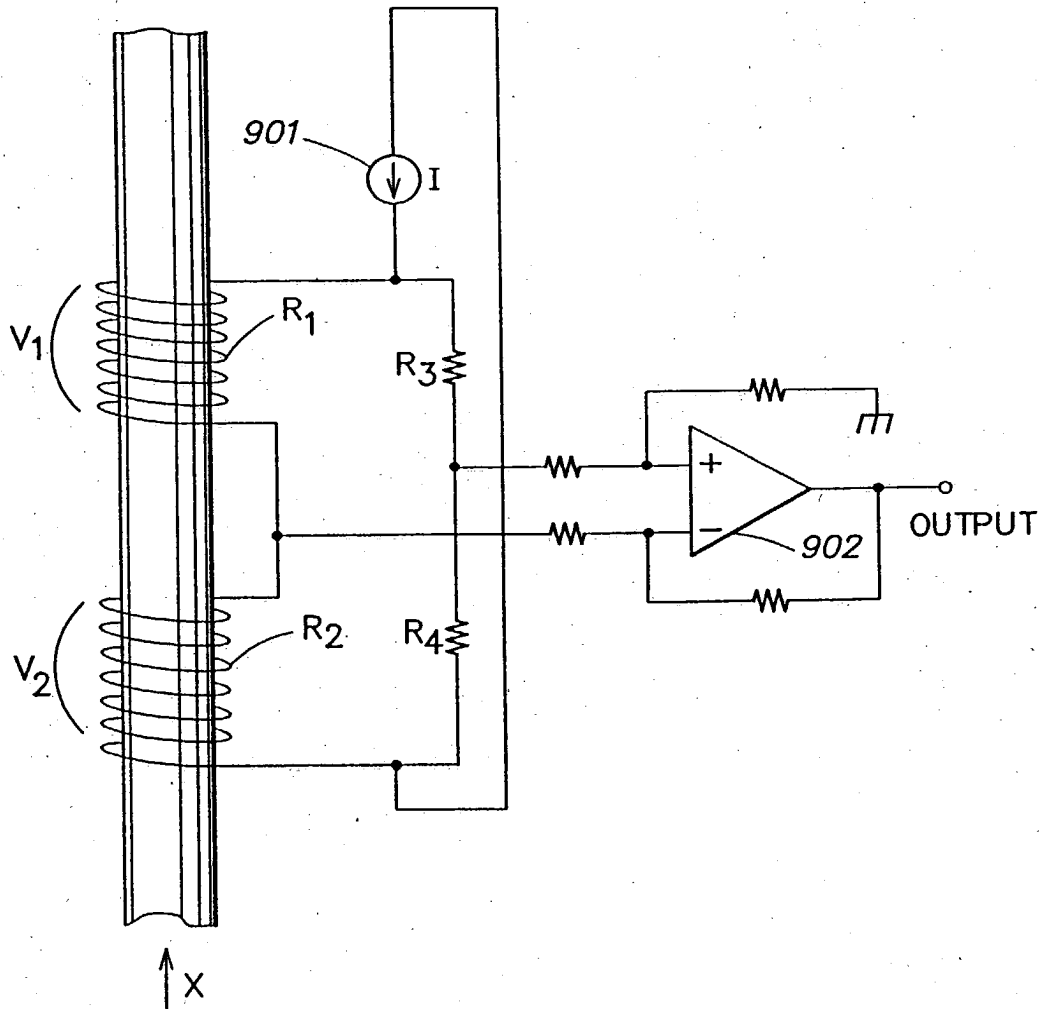
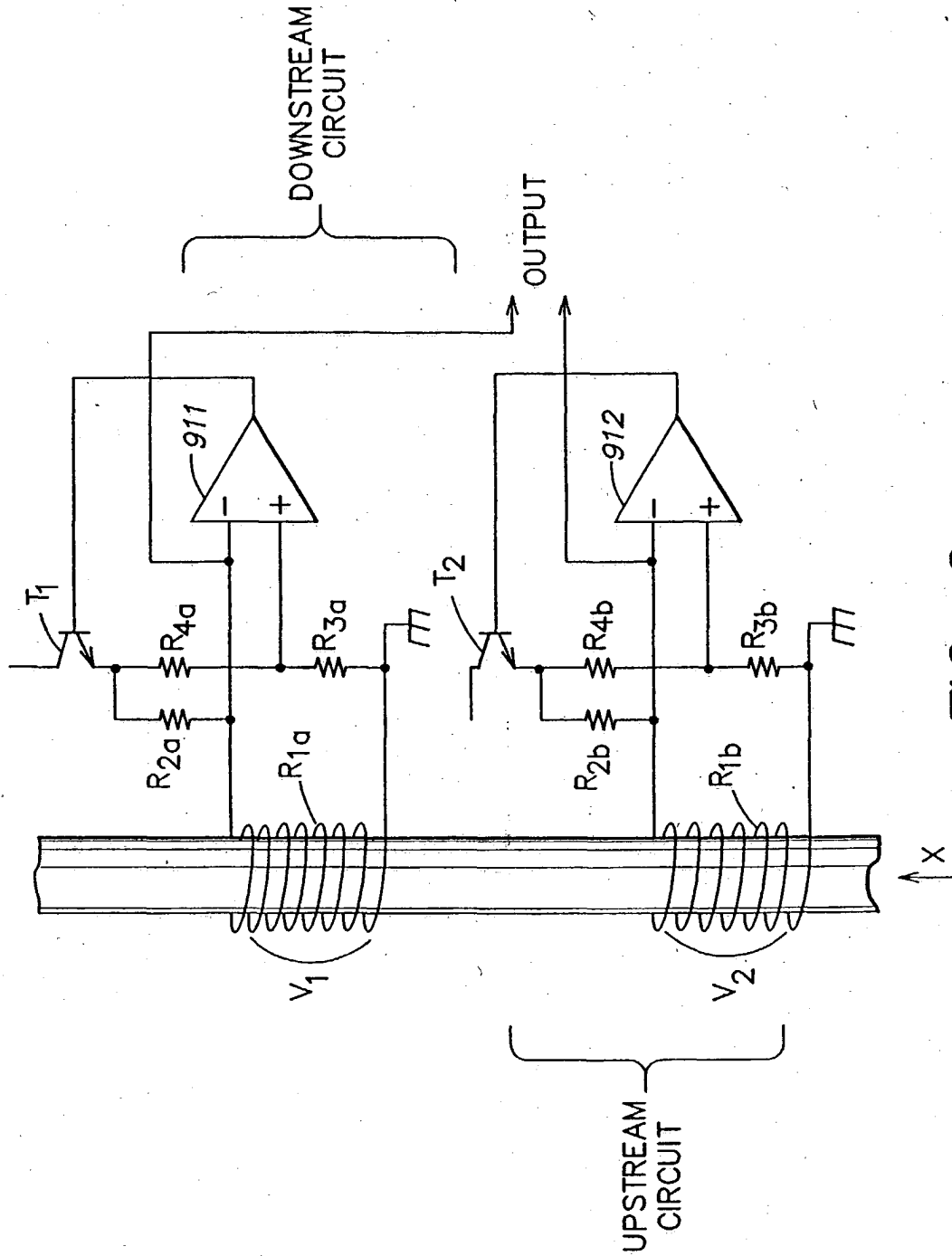


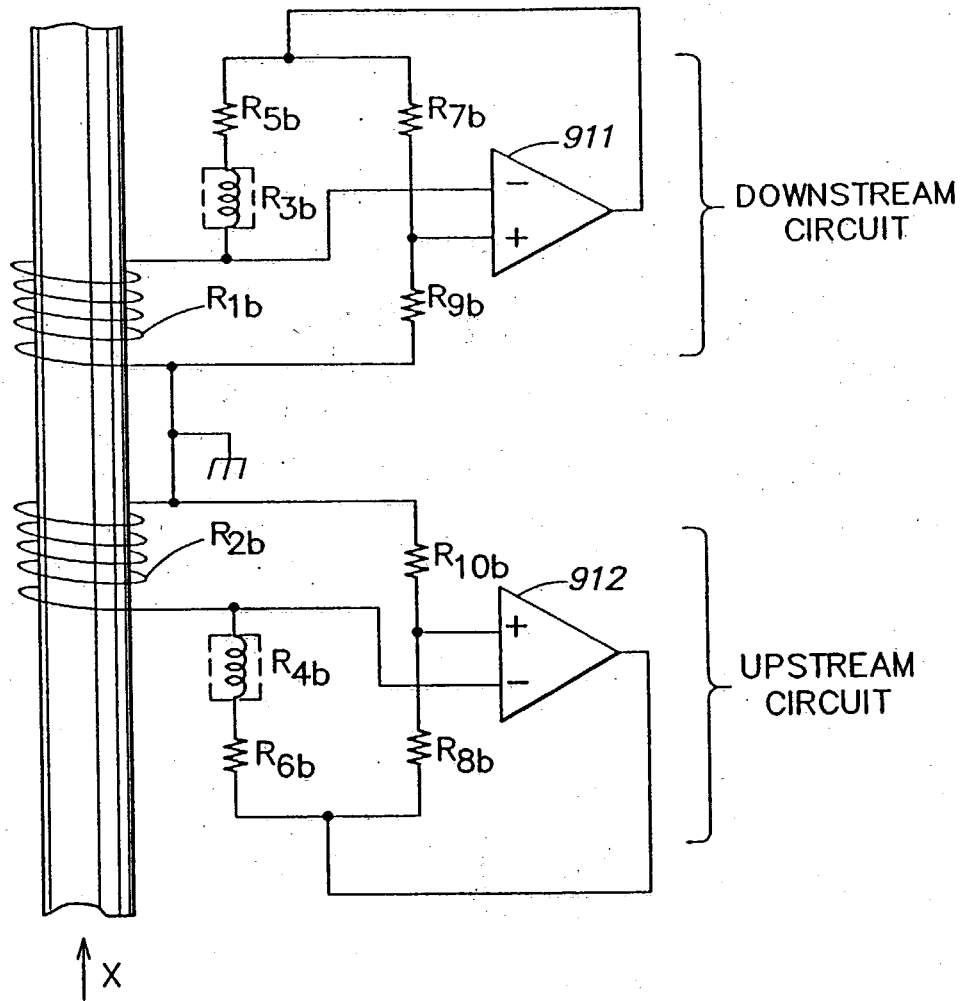
VARIABLE RESISTANCE SENSOR  
WITH COMMON REFERENCE LEG  
by: John Michael Lull  
Attorney Docket No.: U0128.70039.80



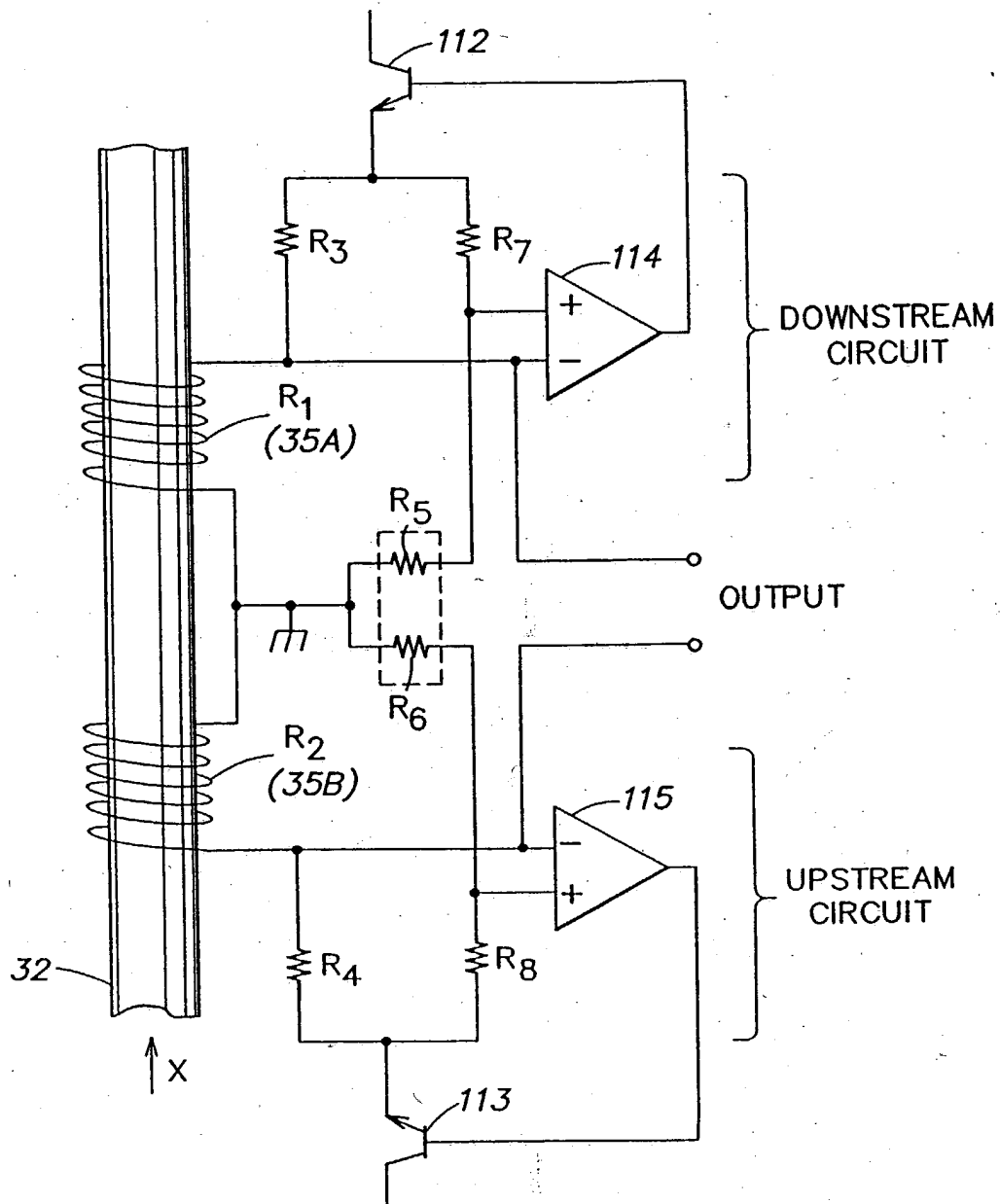
**FIG. 1**  
(PRIOR ART)



**FIG. 2**  
(PRIOR ART)



**FIG. 3**  
(PRIOR ART)



**FIG. 4**  
(PRIOR ART)

# VARIABLE RESISTANCE SENSOR WITH COMMON REFERENCE LEG

by: John Michael Lull

Attorney Docket No.: U0128.70039.80

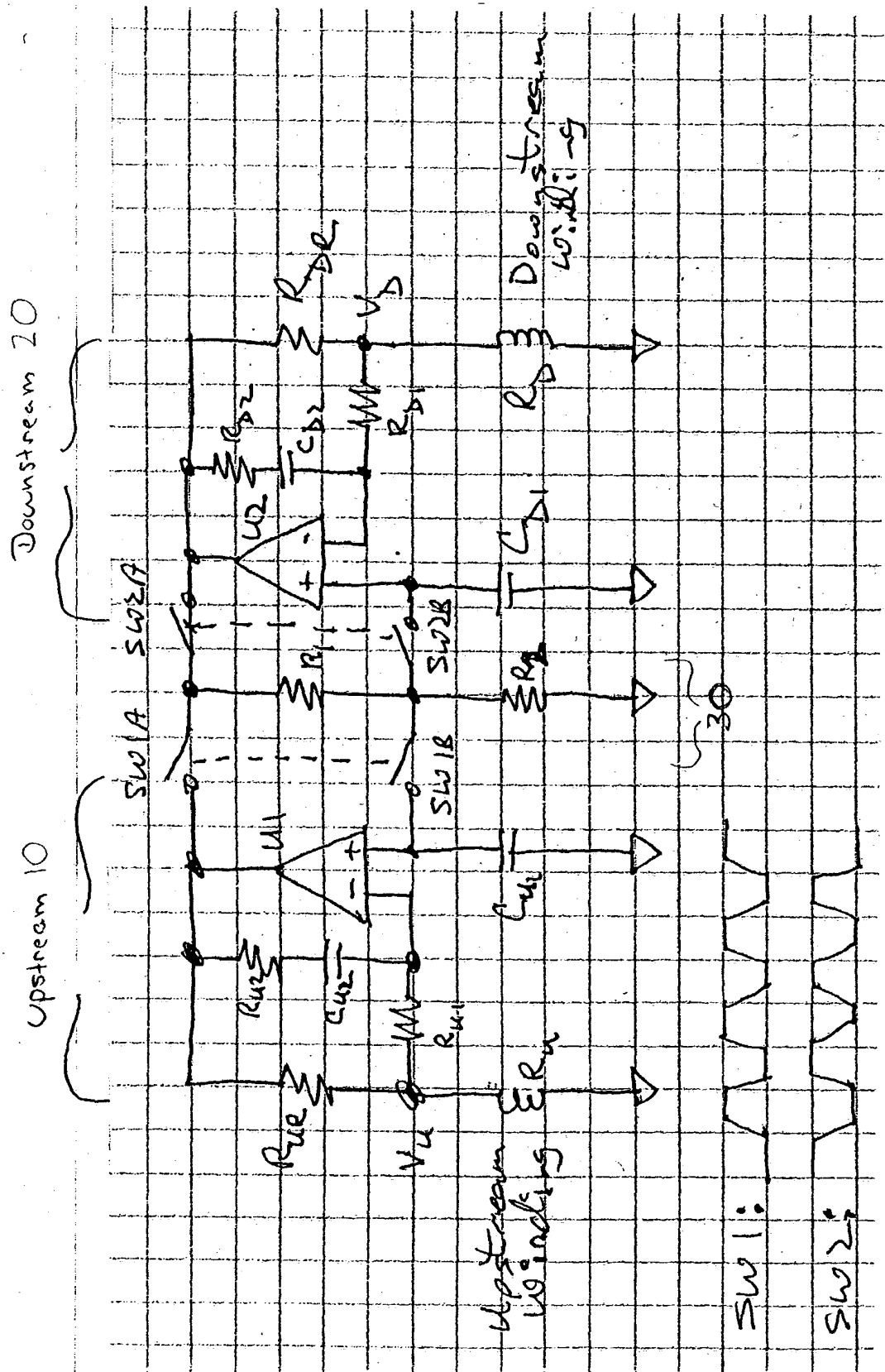


Fig. 5

by: John Michael Lull  
Attorney Docket No.: U0128.70039.80

Attorney Docket No.: U0128.70039.80

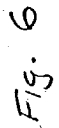
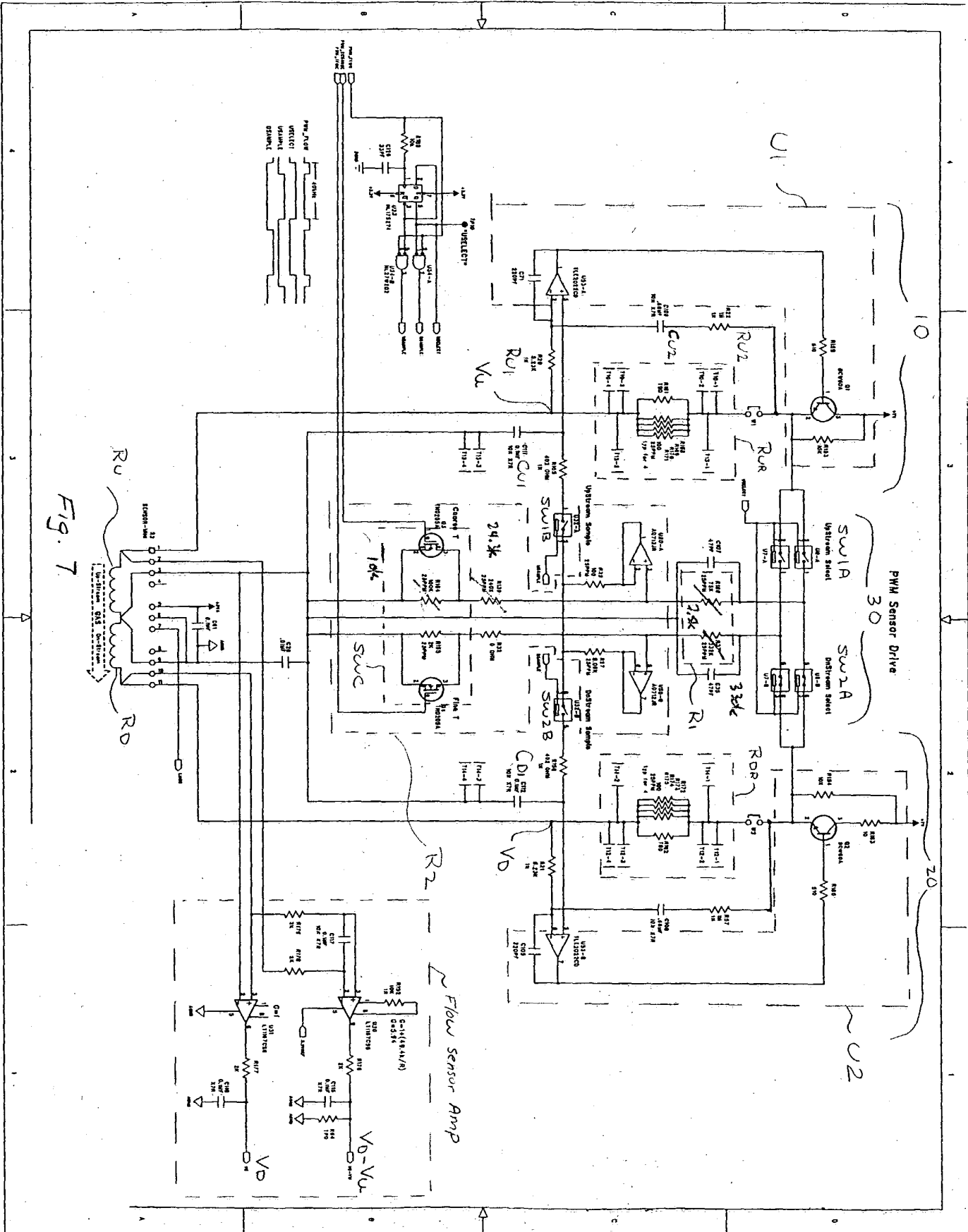
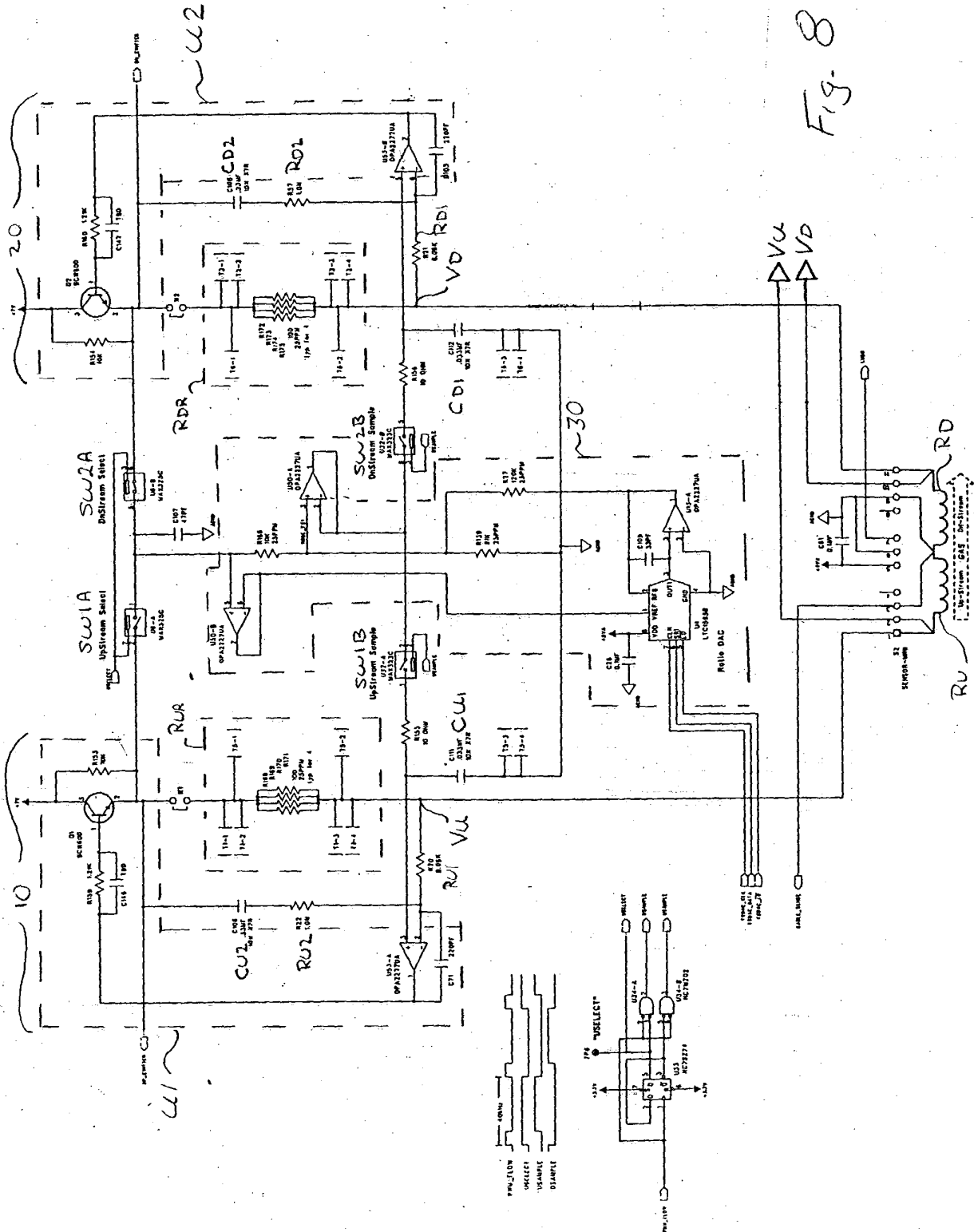


Fig. 6

VARIABLE RESISTANCE SENSOR  
WITH COMMON REFERENCE LEG  
by: John Michael Lull  
Attorney Docket No.: U0128.70039.80



VARIABLE RESISTANCE SENSOR  
WITH COMMON REFERENCE LEG  
by: John Michael Lull  
Attorney Docket No.: U0128.70039.80





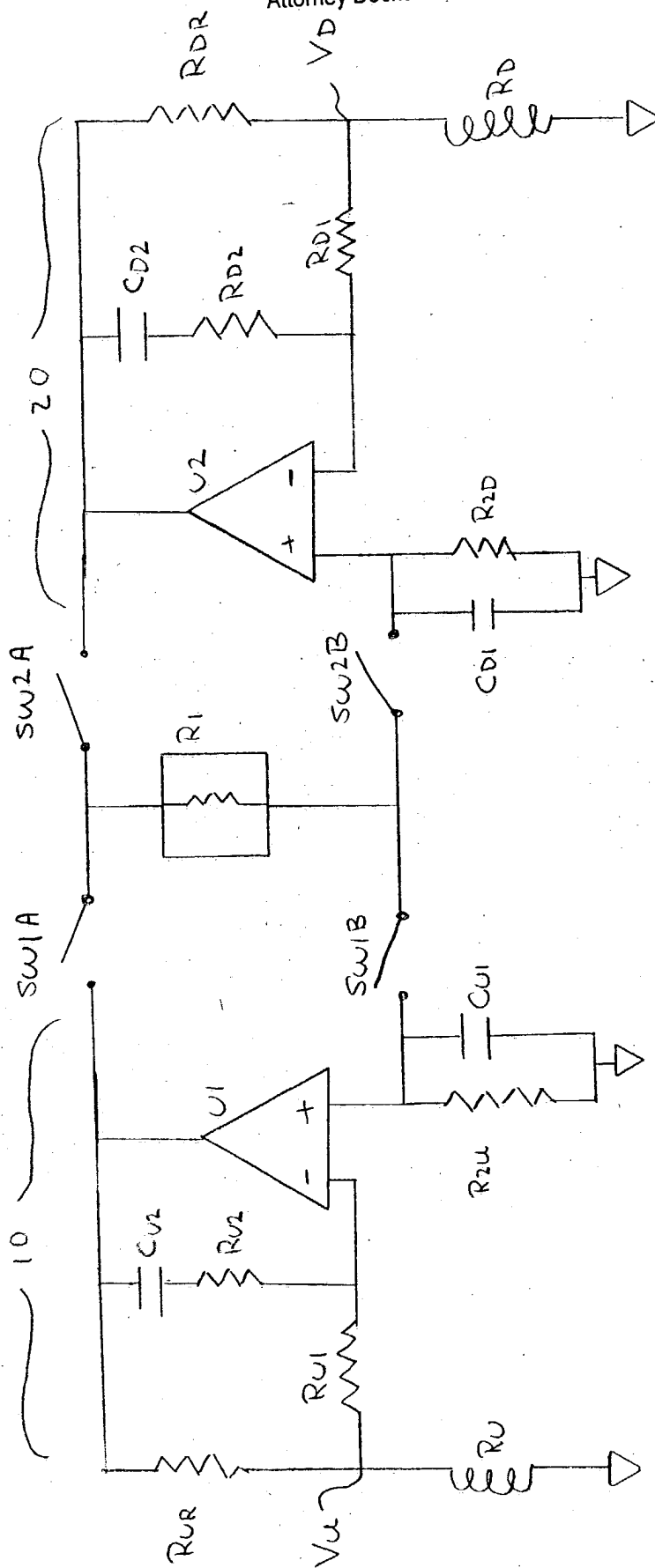


Fig. 9A

Attorney Docket No.: U0128.70039.80

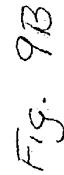


Fig. 9B

VARIABLE RESISTANCE SENSOR  
WITH COMMON REFERENCE LEG  
by: John Michael Lull  
Attorney Docket No.: U0128.70039.80

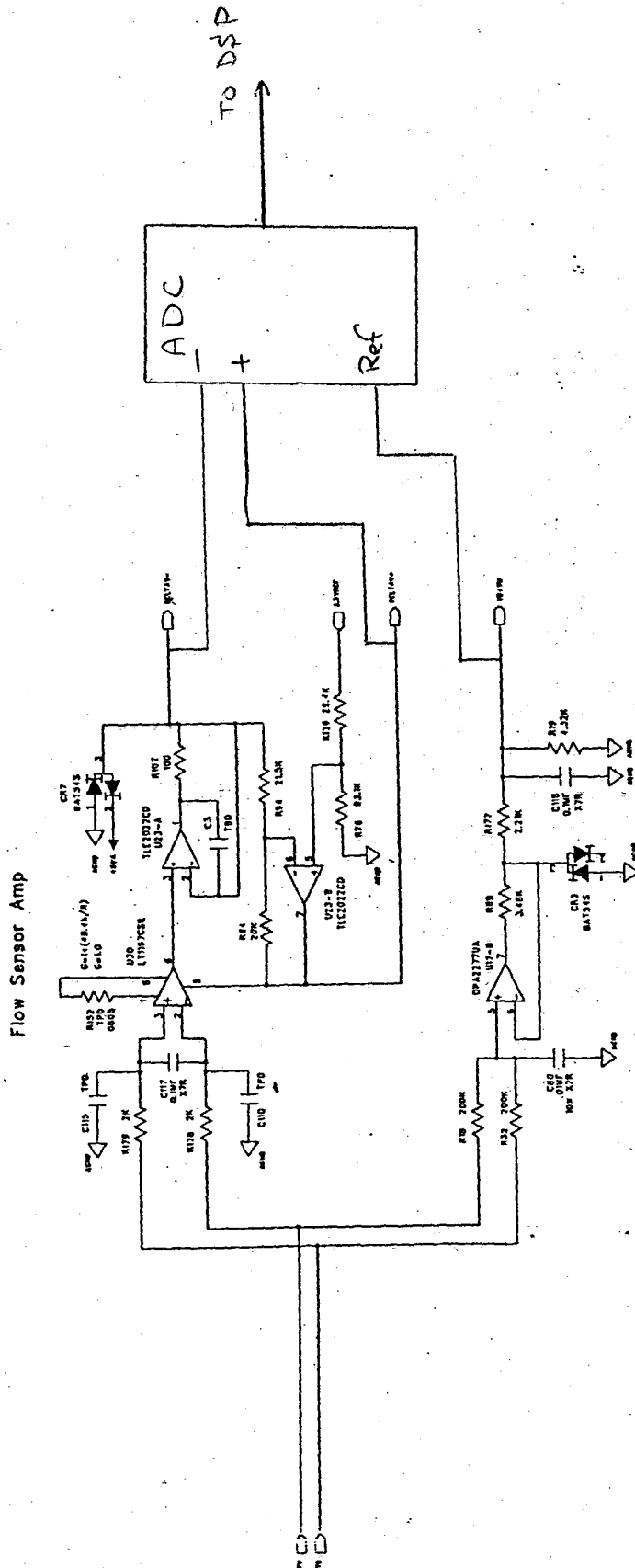


Fig. 10

VARIABLE RESISTANCE SENSOR  
WITH COMMON REFERENCE LEG  
by: John Michael Lull  
Attorney Docket No.: U0128.70039.80

Variable Output Power Supply

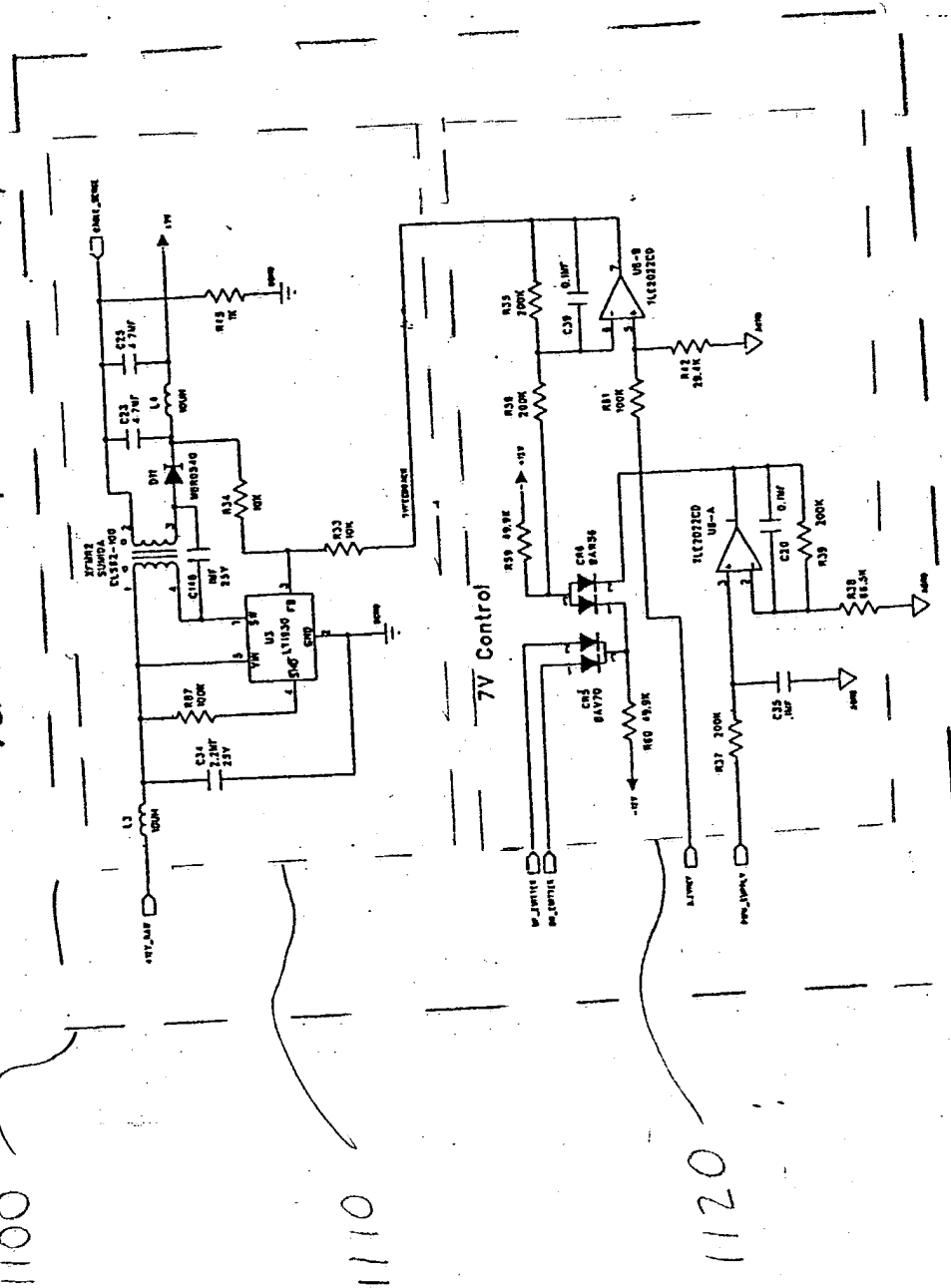


Fig. 11